



**SEQUENCE STRATIGRAPHIC SIGNIFICANCE OF SEDIMENTARY  
CYCLES AND TRACE-FOSSILS IN JHURA DOME OF THE  
MAINLAND KACHCHH, WESTERN INDIA**

**A**

**Thesis Submitted to  
The Maharaja Sayajirao University of Baroda  
for the Degree of  
DOCTOR OF PHILOSOPHY  
(Geology)**

**BY**

**MR. NIRAL PATEL**

**Department of Geology  
Faculty of Science  
The Maharaja Sayajirao University of Baroda  
Vadodara**

**August 2009**